

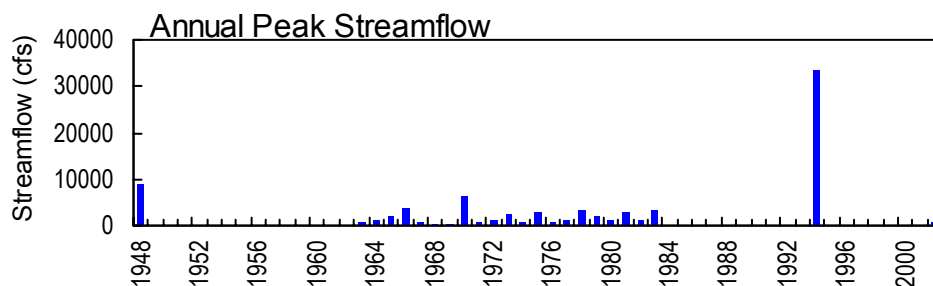
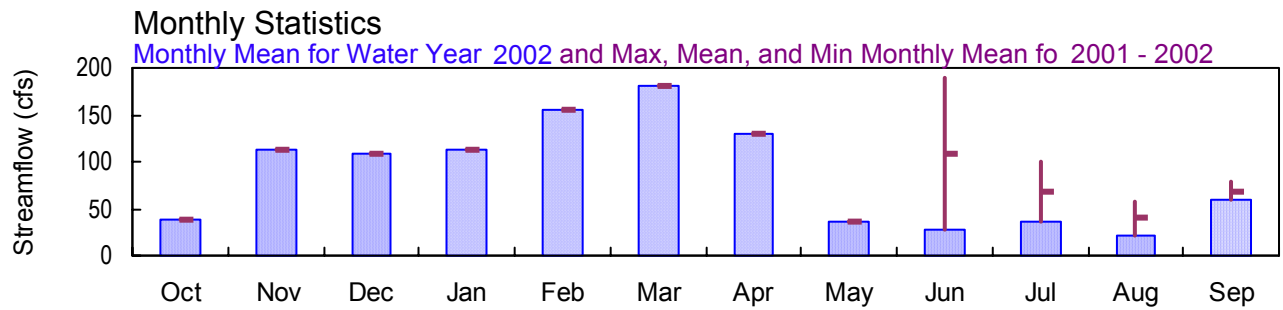
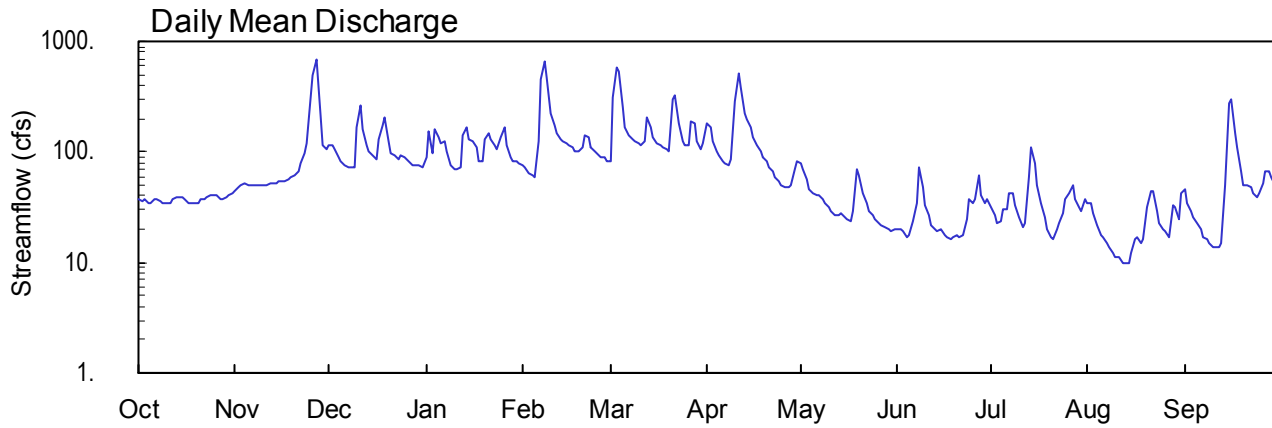


APALACHICOLA RIVER BASIN

2002 Water Year

02351500 MUCKALEE CREEK NEAR AMERICUS, GA

Latitude: 32° 04 ' 59" Longitude: 84° 15 ' 29" Hydrologic Unit Code: 03130007 Sumter County
Drainage Area: 140. mi² Datum: 321.09 feet Period of Record: 2001 - 2002



USGS 02351500 Muckalee Creek near Americus, GA

APALACHICOLA RIVER BASIN

2001-2002 Water Years

02351500 MUCKALEE CREEK NEAR AMERICUS, GA

LOCATION.--Lat 32°04'59", long 84°15'29" referenced to North American Datum (NAD) of 1927, Sumter County, Hydrologic Unit 03130007, on GA 30, 1.0 mile west of intersection with GA 19/38 in Americus.

DRAINAGE AREA.—140 mi².

COOPERATION.—Georgia Geologic Survey.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.—May 31, 2001 to current year.

GAGE.—Satellite telemetry with a water-stage recorder. Elevation of gage is 321.09 feet above National Geodetic Vertical Datum (NGVD) of 1929.

REMARKS.--Records good for 2001 water year. Records fair for 2002 water year

WATER-STAGE RECORDS

PERIOD OF RECORD.—May 31, 2001 to current year.

GAGE.—Satellite telemetry with a water-stage recorder. Elevation of gage is 321.09 feet above National Geodetic Vertical Datum (NGVD) of 1929.

REMARKS.--Records good for 2001 water year. Records fair for 2002 water year

EXTREMES FOR CURRENT YEAR.—Maximum gage-height recorded, 6.85 feet, November 26; minimum gage-height recorded, 0.49 feet, August 9.

PRECIPITATION RECORDS

PERIOD OF RECORD.—May 23, 2001 to current year.

GAGE.--Tipping-bucket raingage.

REMARKS.--Records poor from May 23, 2001 to December 31, 2001. Records good from January 1, 2002 to September 30, 2002.

STATION NUMBER 02351500 MUCKALEE CREEK NEAR AMERICUS, GA SOURCE AGENCY USGS STATE 13 COUNTY 261
 LATITUDE 320459 LONGITUDE 0841529 NAD27 DRAINAGE AREA 140.00* CONTRIBUTING DRAINAGE AREA DATUM 321.09 NGVD29
 Date Processed: 2003-03-10 12:25 By acday

APPROVED

DD #2, DCP

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	38	45	117	89	77	84	183	78	20	32	34	46
2	36	48	115	155	72	314	170	69	20	27	34	34
3	e37	51	105	99	63	577	123	57	19	23	28	29
4	e34	52	90	163	61	528	103	46	17	24	22	26
5	34	51	82	138	59	253	92	42	18	30	18	23
6	37	50	76	119	127	166	84	41	24	30	17	20
7	38	49	74	123	457	143	79	40	34	43	15	17
8	36	50	73	103	672	131	76	37	72	42	14	16
9	34	51	73	76	468	124	86	35	47	33	12	15
10	34	51	167	71	220	122	290	31	33	26	11	14
11	34	51	262	71	174	113	516	29	27	21	11	14
12	37	52	162	73	149	127	384	27	22	23	10	14
13	39	52	114	140	132	208	223	27	20	58	9.8	15
14	39	53	100	166	125	168	198	28	19	109	10	50
15	39	54	94	128	118	135	166	26	20	80	12	274
16	37	e54	86	124	113	119	133	25	18	51	16	300
17	34	e55	e128	110	109	115	114	24	17	35	17	148
18	34	e56	e171	81	103	110	101	29	16	26	15	108
19	35	e58	203	82	100	105	90	70	17	20	16	68
20	35	e62	124	132	108	100	81	62	18	17	32	51
21	38	e68	98	146	142	304	74	43	17	16	45	50
22	38	e80	92	130	137	323	67	35	18	20	45	48
23	39	e97	87	114	111	179	59	29	25	23	29	43
24	41	e122	92	106	102	125	54	27	38	28	23	39
25	41	e315	91	138	97	113	50	25	35	37	20	42
26	40	e500	87	166	90	115	47	23	37	43	19	53
27	38	684	79	115	88	187	47	22	61	50	17	67
28	37	218	75	91	83	181	49	21	41	37	33	66
29	39	114	75	84	---	124	71	20	35	32	32	59
30	41	105	75	81	---	107	84	19	38	29	25	49
31	43	---	74	78	---	118	---	20	---	38	43	---
TOTAL	1156	3348	3341	3492	4357	5618	3894	1107	843	1103	684.8	1798
MEAN	37.3	112	108	113	156	181	130	35.7	28.1	35.6	22.1	59.9
MAX	43	684	262	166	672	577	516	78	72	109	45	300
MIN	34	45	73	71	59	84	47	19	16	16	9.8	14

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2002, BY WATER YEAR (WY)

MEAN	37.3	112	108	113	156	181	130	35.7	109	68.4	40.2	69.1
MAX	37.3	112	108	113	156	181	130	35.7	189	101	58.3	78.3
(WY)	2002	2002	2002	2002	2002	2002	2002	2002	2001	2001	2001	2001
MIN	37.3	112	108	113	156	181	130	35.7	28.1	35.6	22.1	59.9
(WY)	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002

SUMMARY STATISTICS

FOR 2002 WATER YEAR

WATER YEARS 2001 - 2002

ANNUAL TOTAL	30741.8		
ANNUAL MEAN	84.2		
HIGHEST ANNUAL MEAN		84.2	
LOWEST ANNUAL MEAN		84.2	2002
HIGHEST DAILY MEAN	684	Nov 27	
LOWEST DAILY MEAN	9.8	Aug 13	
ANNUAL SEVEN-DAY MINIMUM	11	Aug 9	
MAXIMUM PEAK FLOW	1030	Nov 26	
MAXIMUM PEAK STAGE	6.85	Nov 26	
INSTANTANEOUS LOW FLOW	9.2	Aug 9	
10 PERCENT EXCEEDS	166		166
50 PERCENT EXCEEDS	53		53
90 PERCENT EXCEEDS	19		19

e Estimated

STATION NUMBER 02351500 MUCKALEE CREEK NEAR AMERICUS, GA SOURCE AGENCY USGS STATE 13 COUNTY 261
 LATITUDE 320459 LONGITUDE 0841529 NAD27 DRAINAGE AREA 140.00* CONTRIBUTING DRAINAGE AREA DATUM 321.09 NGVD29
 Date Processed: 2003-03-10 12:25 By acday

APPROVED

DD #2, DCP

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	41	937	50	26
2	---	---	---	---	---	---	---	---	62	537	37	40
3	---	---	---	---	---	---	---	---	60	215	31	130
4	---	---	---	---	---	---	---	---	134	126	27	397
5	---	---	---	---	---	---	---	---	343	94	57	195
6	---	---	---	---	---	---	---	---	185	77	181	104
7	---	---	---	---	---	---	---	---	116	64	95	75
8	---	---	---	---	---	---	---	---	148	55	66	58
9	---	---	---	---	---	---	---	---	260	48	53	50
10	---	---	---	---	---	---	---	---	298	44	68	46
11	---	---	---	---	---	---	---	---	410	40	80	43
12	---	---	---	---	---	---	---	---	362	52	123	48
13	---	---	---	---	---	---	---	---	473	48	80	81
14	---	---	---	---	---	---	---	---	319	40	69	83
15	---	---	---	---	---	---	---	---	159	33	115	59
16	---	---	---	---	---	---	---	---	218	30	78	45
17	---	---	---	---	---	---	---	---	194	27	60	38
18	---	---	---	---	---	---	---	---	106	25	70	36
19	---	---	---	---	---	---	---	---	88	23	92	36
20	---	---	---	---	---	---	---	---	151	23	63	36
21	---	---	---	---	---	---	---	---	108	30	45	35
22	---	---	---	---	---	---	---	---	85	31	37	31
23	---	---	---	---	---	---	---	---	101	28	33	31
24	---	---	---	---	---	---	---	---	102	44	30	71
25	---	---	---	---	---	---	---	---	72	99	26	213
26	---	---	---	---	---	---	---	---	57	97	24	127
27	---	---	---	---	---	---	---	---	59	e74	25	75
28	---	---	---	---	---	---	---	---	459	48	22	55
29	---	---	---	---	---	---	---	---	184	42	22	46
30	---	---	---	---	---	---	---	---	317	40	23	40
31	---	---	---	---	---	---	---	34	---	64	25	---
TOTAL	---	---	---	---	---	---	---	---	5671	3135	1807	2350
MEAN	---	---	---	---	---	---	---	---	189	101	58.3	78.3
MAX	---	---	---	---	---	---	---	---	473	937	181	397
MIN	---	---	---	---	---	---	---	---	41	23	22	26

e Estimated

STATION NUMBER 02351500 MUCKALEE CREEK NEAR AMERICUS, GA SOURCE AGENCY USGS STATE 13 COUNTY 261
 LATITUDE 320459 LONGITUDE 0841529 NAD27 DRAINAGE AREA 140.00* CONTRIBUTING DRAINAGE AREA DATUM 321.09 NGVD29
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APPROVED

DD #1, DCP

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.53	1.69	2.91	2.55	2.41	2.35	3.48	2.27	1.00	1.37	1.43	1.69
2	1.48	1.75	2.91	3.41	2.33	4.13	3.36	2.11	1.00	1.21	1.41	1.43
3	---	1.80	2.79	2.71	2.17	5.60	2.89	1.92	0.96	1.09	1.25	1.29
4	---	1.83	2.58	3.50	2.14	5.40	2.63	1.71	0.88	1.12	1.05	1.18
5	1.43	1.82	2.48	3.23	2.09	3.99	2.46	1.63	0.92	1.31	0.91	1.11
6	1.49	1.78	2.39	3.02	2.89	3.32	2.35	1.61	1.13	1.30	0.85	1.00
7	1.53	1.77	2.35	3.07	5.35	3.11	2.28	1.57	1.38	1.64	0.78	0.87
8	1.47	1.79	2.34	2.79	6.00	2.99	2.24	1.51	2.16	1.62	0.73	0.81
9	1.43	1.80	2.34	2.38	5.13	2.91	2.37	1.46	1.73	1.39	0.65	0.80
10	1.42	1.81	3.28	2.30	3.77	2.88	4.19	1.35	1.40	1.20	0.62	0.75
11	1.44	1.80	4.28	2.30	3.39	2.77	5.37	1.29	1.21	1.05	0.58	0.75
12	1.50	1.83	3.48	2.33	3.17	2.90	4.74	1.23	1.08	1.10	0.54	0.72
13	1.54	1.83	2.95	3.25	3.00	3.68	3.80	1.21	0.99	1.90	0.53	0.77
14	1.56	1.84	2.76	3.52	2.92	3.34	3.60	1.27	0.96	2.71	0.55	1.68
15	1.55	1.86	2.67	3.14	2.83	3.02	3.32	1.19	0.99	2.29	0.64	4.09
16	1.49	---	2.54	3.08	2.77	2.85	3.01	1.16	0.91	1.81	0.82	4.30
17	1.42	---	---	2.91	2.71	2.80	2.78	1.13	0.87	1.44	0.88	3.10
18	1.43	---	---	2.47	2.63	2.72	2.61	1.28	0.84	1.20	0.77	2.64
19	1.44	---	3.85	2.49	2.58	2.65	2.43	2.12	0.87	1.01	0.82	2.01
20	1.46	---	3.08	3.18	2.69	2.58	2.31	2.00	0.93	0.89	1.37	1.72
21	1.52	---	2.72	3.33	3.10	4.21	2.21	1.64	0.86	0.83	1.68	1.70
22	1.52	---	2.64	3.15	3.04	4.44	2.09	1.45	0.91	0.97	1.68	1.65
23	1.56	---	2.55	2.96	2.74	3.43	1.95	1.30	1.17	1.10	1.29	1.56
24	1.59	---	2.64	2.84	2.61	2.91	1.86	1.21	1.51	1.25	1.10	1.46
25	1.60	---	2.62	3.22	2.54	2.77	1.79	1.15	1.44	1.48	0.99	1.52
26	1.57	---	2.56	3.52	2.44	2.79	1.72	1.11	1.49	1.65	0.93	1.76
27	1.52	5.93	2.43	2.96	2.40	3.50	1.73	1.07	1.98	1.79	0.89	2.00
28	1.50	3.73	2.38	2.62	2.33	3.45	1.76	1.02	1.60	1.51	1.39	1.98
29	1.55	2.84	2.37	2.51	---	2.90	2.12	0.98	1.46	1.37	1.37	1.86
30	1.61	2.73	2.36	2.46	---	2.68	2.36	0.96	1.52	1.27	1.16	1.67
31	1.65	---	2.35	2.42	---	2.80	---	0.98	---	1.52	1.62	---
MEAN	---	---	---	2.89	3.01	3.29	2.73	1.42	1.21	1.40	1.01	1.66
MAX	---	---	---	3.52	6.00	5.60	5.37	2.27	2.16	2.71	1.68	4.30
MIN	---	---	---	2.30	2.09	2.35	1.72	0.96	0.84	0.83	0.53	0.72

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02351500 MUCKALEE CREEK NEAR AMERICUS, GA SOURCE AGENCY USGS STATE 13 COUNTY 261
 LATITUDE 320459 LONGITUDE 0841529 NAD27 DRAINAGE AREA 140.00* CONTRIBUTING DRAINAGE AREA DATUM 321.09 NGVD29
 Date Processed: 2003-03-10 12:25 By acday

APPROVED

DD #1, DCP

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	1.49	6.62	1.79	1.19
2	---	---	---	---	---	---	---	---	1.91	5.39	1.51	1.56
3	---	---	---	---	---	---	---	---	1.89	3.72	1.33	2.62
4	---	---	---	---	---	---	---	---	2.94	2.91	1.23	4.82
5	---	---	---	---	---	---	---	---	4.55	2.50	1.71	3.54
6	---	---	---	---	---	---	---	---	3.47	2.24	3.43	2.64
7	---	---	---	---	---	---	---	---	2.77	2.04	2.50	2.22
8	---	---	---	---	---	---	---	---	3.03	1.88	2.08	1.94
9	---	---	---	---	---	---	---	---	4.06	1.74	1.85	1.79
10	---	---	---	---	---	---	---	---	4.25	1.67	2.05	1.70
11	---	---	---	---	---	---	---	---	4.85	1.57	2.29	1.64
12	---	---	---	---	---	---	---	---	4.64	1.81	2.85	1.75
13	---	---	---	---	---	---	---	---	5.19	1.75	2.29	2.30
14	---	---	---	---	---	---	---	---	4.38	1.57	2.12	2.34
15	---	---	---	---	---	---	---	---	3.26	1.41	2.78	1.95
16	---	---	---	---	---	---	---	---	3.74	1.30	2.27	1.68
17	---	---	---	---	---	---	---	---	3.55	1.23	1.98	1.53
18	---	---	---	---	---	---	---	---	2.66	1.15	2.13	1.48
19	---	---	---	---	---	---	---	---	2.40	1.08	2.47	1.48
20	---	---	---	---	---	---	---	---	3.19	1.09	2.02	1.47
21	---	---	---	---	---	---	---	---	2.70	1.30	1.68	1.44
22	---	---	---	---	---	---	---	---	2.37	1.34	1.49	1.36
23	---	---	---	---	---	---	---	---	2.60	1.24	1.39	1.34
24	---	---	---	---	---	---	---	---	2.61	1.54	1.30	2.03
25	---	---	---	---	---	---	---	---	2.17	2.57	1.19	3.72
26	---	---	---	---	---	---	---	---	1.91	2.53	1.14	2.90
27	---	---	---	---	---	---	---	---	1.92	---	1.16	2.21
28	---	---	---	---	---	---	---	---	5.11	1.75	1.08	1.89
29	---	---	---	---	---	---	---	---	3.46	1.62	1.06	1.71
30	---	---	---	---	---	---	---	---	3.74	1.57	1.11	1.58
31	---	---	---	---	---	---	---	1.34	---	2.03	1.16	---
MEAN	---	---	---	---	---	---	---	---	3.23	---	1.82	2.06
MAX	---	---	---	---	---	---	---	---	5.19	---	3.43	4.82
MIN	---	---	---	---	---	---	---	---	1.49	---	1.06	1.19

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APPROVED

DD #3, DCP

PRECIPITATION, TOTAL, INCHES, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.06	0.09	0.02	0.00	0.01	0.02	0.01	0.01	0.00	0.00	0.26	0.00
2	0.03	0.06	0.05	0.32	0.00	2.07	0.00	0.06	0.00	0.00	0.00	0.00
3	---	0.01	0.13	0.09	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
4	---	0.03	0.17	0.00	0.03	0.00	0.00	0.00	0.08	0.06	0.00	0.00
5	0.06	0.07	0.10	0.00	0.00	0.00	0.00	0.02	0.03	0.00	0.00	0.00
6	0.03	0.04	0.25	0.26	2.30	0.00	0.00	0.00	0.00	1.33	0.00	0.00
7	0.01	0.03	0.13	0.03	0.32	0.00	0.00	0.00	1.92	0.00	0.00	0.00
8	0.05	0.13	0.04	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
9	0.07	0.10	0.09	0.00	0.00	0.11	0.77	0.00	0.00	0.00	0.00	0.00
10	0.08	0.05	1.79	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00
11	0.07	0.02	0.16	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
12	0.05	0.09	0.15	0.69	0.00	1.13	0.10	0.00	0.00	1.94	0.00	0.00
13	0.00	0.14	0.16	0.01	0.00	0.00	0.20	0.53	0.00	0.26	0.00	0.83
14	0.13	0.10	0.22	0.10	0.00	0.00	0.00	0.00	0.10	0.19	0.04	1.86
15	0.04	0.14	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.35
16	0.05	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.03	0.00	1.15	0.00	0.00	0.00	0.37	0.05	0.01	0.00	0.00	0.06
18	0.05	0.00	0.07	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.09	0.03
19	0.03	0.00	0.00	0.59	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00
20	0.02	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.48	0.20
21	0.00	0.00	0.00	0.08	0.01	1.21	0.00	0.00	0.03	0.65	0.00	0.00
22	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00
23	0.11	0.00	0.08	0.01	0.00	0.00	0.00	0.00	1.16	0.61	0.00	0.00
24	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
25	0.07	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.09	0.41	0.20
26	0.04	0.05	0.00	0.00	0.00	0.33	0.00	0.00	0.05	0.48	0.03	0.40
27	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.04
28	0.01	0.12	0.00	0.01	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00
29	0.12	0.14	0.00	0.00	---	0.00	0.83	0.00	0.00	0.00	0.00	0.00
30	0.09	0.36	0.00	0.00	---	0.00	0.22	0.01	0.07	0.01	0.30	0.00
31	0.07	---	0.00	0.00	---	1.22	---	0.00	---	0.00	0.00	---
TOTAL	---	2.04	4.82	2.63	2.93	6.20	2.81	1.18	3.63	5.68	1.68	5.03

STATION NUMBER 02351500 MUCKALEE CREEK NEAR AMERICUS, GA SOURCE AGENCY USGS STATE 13 COUNTY 261
 LATITUDE 320459 LONGITUDE 0841529 NAD27 DRAINAGE AREA 140.00* CONTRIBUTING DRAINAGE AREA DATUM 321.09 NGVD29
 Date Processed: 2003-03-10 12:25 By acday

APPROVED

DD #3, DCP

PRECIPITATION, TOTAL, INCHES, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	0.39	0.16	0.01	0.35
2	---	---	---	---	---	---	---	---	0.01	0.02	0.00	0.38
3	---	---	---	---	---	---	---	---	1.64	0.00	0.00	---
4	---	---	---	---	---	---	---	---	0.21	0.00	0.00	0.07
5	---	---	---	---	---	---	---	---	0.02	0.00	0.64	0.04
6	---	---	---	---	---	---	---	---	0.33	0.00	0.01	0.02
7	---	---	---	---	---	---	---	---	0.28	0.00	0.19	0.04
8	---	---	---	---	---	---	---	---	0.66	0.01	0.02	0.00
9	---	---	---	---	---	---	---	---	0.35	0.00	0.03	0.01
10	---	---	---	---	---	---	---	---	1.07	0.04	2.54	0.07
11	---	---	---	---	---	---	---	---	0.60	0.02	0.25	0.82
12	---	---	---	---	---	---	---	---	1.09	0.03	0.03	0.34
13	---	---	---	---	---	---	---	---	0.01	0.01	0.14	0.01
14	---	---	---	---	---	---	---	---	0.04	0.00	0.29	0.03
15	---	---	---	---	---	---	---	---	0.14	0.00	0.02	0.03
16	---	---	---	---	---	---	---	---	0.50	0.02	0.01	0.00
17	---	---	---	---	---	---	---	---	0.00	0.03	0.80	0.01
18	---	---	---	---	---	---	---	---	0.00	0.01	0.03	0.06
19	---	---	---	---	---	---	---	---	0.78	0.00	0.01	0.03
20	---	---	---	---	---	---	---	---	0.04	0.21	0.03	0.09
21	---	---	---	---	---	---	---	---	0.44	0.01	0.01	0.02
22	---	---	---	---	---	---	---	---	0.22	0.01	0.02	0.01
23	---	---	---	---	---	---	---	---	0.01	0.02	0.04	0.02
24	---	---	---	---	---	---	---	---	0.00	2.14	0.04	1.69
25	---	---	---	---	---	---	---	---	0.01	0.22	0.00	0.05
26	---	---	---	---	---	---	---	---	0.01	0.00	0.00	0.03
27	---	---	---	---	---	---	---	---	4.01	---	0.03	0.05
28	---	---	---	---	---	---	---	---	0.25	0.00	0.01	0.07
29	---	---	---	---	---	---	---	---	0.02	0.01	0.05	0.02
30	---	---	---	---	---	---	---	---	3.35	0.20	0.05	0.00
31	---	---	---	---	---	---	---	0.02	---	0.00	0.04	---
TOTAL	---	---	---	---	---	---	---	---	16.48	---	5.34	---